



2876  
F

**PATENT**  
Attorney Docket No. A-69366  
Dorsey File No. 467766-00040

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of:

LIU et al.

Serial No.: 09/628,567

Filing Date: July 31, 2000

For: An iPOS Transaction Terminal

Examiner: Trail, Allyson Neel

Art Unit: 2876

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on:

Date: April 16, 2004

Signed: Careyna Heralta  
Careyna Heralta

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying substitute for form PTO-1449. Copies of the references are enclosed.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application.

04/21/2004 ZJUHR1 00000087 09628567

01 FC:1806

180.00 OP

Serial No.: 09/628,567  
Filing Date: July 31, 2000

Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

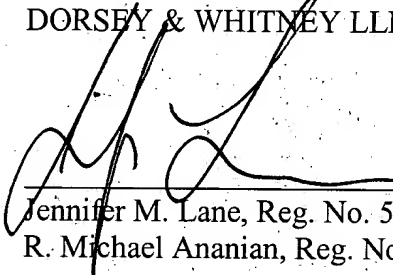
Pursuant to 37 C.F.R. §1.97(c), enclosed is a check in the amount of \$180,00 as set forth in 37 C.F.R §1.17(p). While no further fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 467766-00040 (A-69366)).

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,  
DORSEY & WHITNEY LLP

Dated: 4-16-04  
Dorsey & Whitney LLP  
Intellectual Property Department  
Four Embarcadero Center, Suite 3400  
San Francisco, CA 94111-4187  
Telephone: (415) 781-1989  
Facsimile: (415) 398-3249

BY:

  
Jennifer M. Lane, Reg. No. 51,916 for  
R. Michael Ananian, Reg. No. 35,050

Filed under 37 C.F.R. § 1.34(a)

Customer Number: 32940

Attachments:

Check for \$180.00  
Form PTO/SB/8A-B, Substitute for Form PTO-1449  
Twenty-four (24) references

APR 20 2004

Substitute PTO/SB/08A-B (08-03)  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# Substitute for form 1449A/PTO (Modified) **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

## **Complete if Known**

Application Number	09/628,567
Filing Date	July 31, 2000
First Named Inventor	Liu
Group Art Unit	2876
Examiner Name	A. Trail
Attorney Docket Number	A-69366/MAK/LM

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	5,025,372	06-18-1991	Burton et al.	
	A2	5,144,115	09-01-1992	Yoshida	
	A3	5,642,485	06-24-1997	Deaton et al.	
	A4	5,739,512	04-14-1998	Tognazzini	
	A5	5,761,650	06-02-1998	Munsil et al.	
	A6	5,806,045	09-08-1998	Biorge et al.	
	A7	5,910,988	06-08-1999	Ballard	
	A8	6,009,411	12-28-1999	Kepecs	
	A9	6,047,269	04-04-2000	Biffar	
	A10	6,101,482	08-08-2000	DiAngelo et al.	
	A11	6,233,682 B1	05-15-2001	Fritsch	
	A12	6,246,997 B1	06-12-2001	Cybul et al.	
	A13	6,249,773 B1	06-19-2001	Allard et al.	
	A14	6,341,353 B1	01-22-2002	Herman et al.	
	A15	6,415,261 B1	07-02-2002	Cybul et al.	
	A16	6,424,949 B1	07-23-2002	Deaton et al.	
	A17	6,598,026 B1	07-22-2003	Ojha et al.	
	A18	6,609,106 B1	08-19-2003	Robertson	
	A19	6,611,814 B1	08-26-2003	Lee et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B1	EP 0 474 360 A2	03-11-1992	Visa International Service Assoc		

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	C1	ANONYMOUS, "@pos.com Unveils Internet Initiative for Web-Enabling Retail Point-of-Sale", PR Newswire, June 29, 1999, 4 pages.	
	C2	BANK, DAVID, "Electronic Commerce Debuts on Internet", Austin American Statesman, April 12, 1994, page E1.	
	C3	GAGE, DEBORAH, "Sun: Javawallet in pocket - Electronic wallet can organize, display transactions, credit data", Computer Reseller News, August 26, 1996, page 74.	

Examiner  
Signature

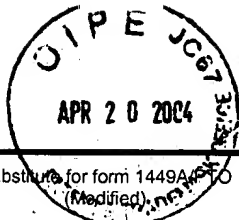
Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2



<p>Substitute for form 1449A-PTO (Modified)</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<b>Complete if Known</b>		
				Application Number	09/628,567	
Sheet		2	of	2	Filing Date	July 31, 2000
					First Named Inventor	Liu
					Group Art Unit	2876
					Examiner Name	A. Trail
					Attorney Docket Number	A-69366/MAK/LM

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	C4	GORADIA et al., "NetBill 1994 Prototype", Carnegie Mellon University, 1994, 91 pages.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2